

Message Text

UNCLASSIFIED

PAGE 01 STATE 183620

12

ORIGIN COA-02

INFO OCT-01 ARA-16 ISO-00 PM-07 SCI-06 COME-00 CIAE-00

INR-10 NSAE-00 RSC-01 INT-08 NSF-04 DODE-00 EB-11

/066 R

DRAFTED BY COA:RTLEROY:MJB

9/14/73 EXT 20650

APPROVED BY S/FW-COA - WILVAN G. VAN CAMPEN

ARA/MEX - MR. KING (SUB)

ARA/CEN - MR. SULLIVAN (SUB)

----- 101368

R 142206Z SEP 73

FM SECSTATE WASHDC

TO AMEMBASSY MEXICO

AMEMBASSY SAN JOSE

UNCLAS STATE 183620

E.O. 11652: N/A

TAGS: OCLR, TPHY, MX, CS

SUBJECT: RESEARCH CRUISE USNS BARTLETT

1. USNS BARTLETT (T-AGOR 13), OPERATED BY MILITARY SEALIFT COMMAND AS POOL SHIP IN SUPPORT OF MARINE RESEARCH ACTIVITIES OF SEVERAL WEST COAST NAVY LABS, WILL BE CONDUCTING A BROAD INVESTIGATION OF AIR-SEA INTERACTION PHENOMENA OFF WEST COAST CENTRAL AMERICA. THE BARTLETT WILL CARRY A 12 MAN SCIENTIFIC TEAM MOSTLY FROM THE ENVIRONMENTAL PREDICTION RESEARCH FACILITY (EPRF) IN MONTEREY UNDER THE DIRECTION OF DR. TAIBO LAEVASTU. ADDITIONALLY GROUP OF 3 FROM NAVAL CIVIL ENGINEERING LAB TO BE PIGGYBACKED ABOARD, HEADED BY DR. HOMER LEE. THEY WILL BE TAKING CORES FOR SEDIMENT STUDY, BUT ALL TO BE HIGH SEAS, DEEP WATER - NO CLEAR NEEDED. DR. LAEVASTU'S GROUP WILL STUDY THE EFFECTS OF AIR-SEA INTERACTION ON COASTAL WEATHER - OF PARTICULAR INTEREST IS INTERACTION ROLE IN FORMATION OF GULF OF TEHUANTEPEC GRYE (CYCLONIC UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 183620

CIRCULATORY SYSTEM). OTHER AREAS OF INTEREST INCLUDE:

COASTAL INVERSION LAYER AND ITS EFFECT ON RADAR PROPAGATION, SURFACE AIR TURBULENCE AND PART IT PLAYS IN CREATION OF COASTAL TRADE WIND REGIME, DETERMINATION OF SEAWARD EXTENT OF INFLUENCE OF COASTAL TERRAIN FEATURES ON METEOROLOGICAL CONDITIONS. THE LONG RANGE GOAL OF THESE STUDIES IS TO ACQUIRE SUFFICIENT DESCRIPTION AND UNDERSTANDING OF PHYSICAL DYNAMICAL PROCESSES TO ALLOW CONSTRUCTION OF NUMERICAL MODEL WITH PREDICTIVE CAPABILITIES.

2. USNS BARTLETT PLANS A ZIG-ZAG COURSE SOUTHWARD ALONG GOM COAST (FYI AT TIMES APPROACHING WITHIN 3 MILES). ACTUAL VESSEL TRACK TO BE GREATLY INFLUENCED BY METEOROLOGICAL/CLIMATIC FACTORS PRESENT AT TIME OF PASSAGE AND IMPOSSIBLE TO PROVIDE NOW, BUT DEPT POUCHING SCHEMATIC CHARTLET INDICATING AREAS OF INTEREST. ROUTINE WEATHER OBS TAKEN 4 PER DAY OR MORE FREQUENTLY IF PASSING THRU FRONT, 2 PER DAY UPPER AIR RADIOSONDES LAUNCHED AS WELL AS CONTINUOUS RECORDING OF SEA SURFACE AND AIR TEMP. 4 PER DAY LAUNCH EXPENDABLE BATHYTHERMOGRAPHS (XBT'S) TO DELINEATE TEMP. STRUCTURE UPPER OCEAN LAYER.

3. USNS BARTLETT MASTER PAUL WADE WITH OFFICER/CREW COMPLEMENT OF 26 CIVILIANS. DR. LAEVASTU'S GROUP WILL HAVE 3 CIVILIANS AND 6 MILITARY--LATTER ARE METEO OBS GROUP PUT ABOARD FOR UPPER AIR SOUNDINGS. WORK NOT RPT NOT CLASSIFIED AND SPACE IS AVAILABLE FOR 2 GOM PARTICIPANTS. RESULTS WILL BE MADE AVAILABLE. ADDITIONAL WORK MAY BE SCHEDULED ON NON INTERFERENCE BASIS. BARTLETT IS US PUBLIC VESSEL: LENGTH 64M, BEAM 12 M, DRAFT 4 M, DISPL 1340 TONS. RADIO GUARD 2182 KHZ. LAEVASTU BIO: BORN 1923 NATURALISED US CITIZEN. M.S. OCEANOGRAPHY UNIV. WASHINGTON, SEATTLE; PHD OCEO. UNIV OF HELSINKI, HIS FIELD IS OCEO-METEOROLOGICAL STUDIES.

4. ACTION MEXICO: INITIATE CLEARANCE REQUEST SCIENTIFIC RESEARCH GOM TERRITORIAL SEA APPROX PERIOD 10 NOV THRU 20 DEC. IN APPROACH TO GOM, WE REGRET SHORT NOTICE BUT REQUEST EVERY FAVORABLE CONSIDERATION BE GIVEN. METEOROLOGICAL/CLIMATIC FACTORS CONSIDERED QUITE FAVORABLE THIS PERIOD AND POSTPONEMENT MAY JEOPARDIZE RESULTS. ALSO FACT THAT BARTLETT IS POOL SHIP AND SEVERAL LABS UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 183620

MUST COMPETE FOR SHIP TIME WAS FACTOR IN LATE REQUEST SUBMISSION (RESEARCH FUNDING CUTS HAVE ADVERSELY IMPACTED SCHEDULING), AND COULD COMPLICATE RESCHEDULING SHOULD GOM WITHHOLD CLEARANCE.

SAN JOSE: THIS CRUISE WILL CONTINUE TO GOCR COASTAL WATERS WITH PUNTARENAS CALL LATER IN NOVEMBER. NO ACTION NOW. DEPT WILL SEND FIRM DETAILS WHEN AVAILABLE. RUSH

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: OCEANOGRAPHIC RESEARCH, LABORATORIES, METEOROLOGICAL DATA
Control Number: n/a
Copy: SINGLE
Draft Date: 14 SEP 1973
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1973STATE183620
Document Source: CORE
Document Unique ID: 00
Drafter: RTLEROY:MJB
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1973/newtext/t19730933/aaaaaxyd.tel
Line Count: 115
Locator: TEXT ON-LINE
Office: ORIGIN COA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 27 DEC 2001
Review Event:
Review Exemptions: n/a
Review History: RELEASED <27-Dec-2001 by maustmc>; APPROVED <14 MAR 2002 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: RESEARCH CRUISE USNS BARTLETT
TAGS: OCLR, TPHY, SENV, MX, CS, (LAEVASTU, TAIBO)
To: MEXICO SAN JOSE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005